# About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2010 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine. New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide

a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



# Fall 2010 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

### **School Results**

**School:** Sea Road School

**District**: RSU 21

**Code:** 3167-1784



# **Grade Level Summary Report**

School: Sea Road School

District: RSU 21
State: Maine

**Code:** 3167-1784

DADTICIDATION : NECAD					Numbei	•							Pe	ercentag	ge			
PARTICIPATION in NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1		119			182			13,730			100			100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	116	116		176	176		13,375	13,416		97	97		97	97		97	98	
With an approved accommodation	28	26		37	35		2,625	2,720		24	22		21	20		20	20	
Current LEP Students	1	1		1	1		396	439		1	1		1	1		3	3	
With an approved accommodation	1	1		1	1		165	206		100	100		100	100		42	47	
IEP Students	20	20		28	28		2,043	2,045		17	17		16	16		15	15	
With an approved accommodation	15	13		23	21		1,593	1,600		75	65		82	75		78	78	
Students not tested in NECAP	3	3		6	6		355	314		3	3		3	3		3	2	
State Approved	3	3		5	5		266	220		100	100		83	83		75	70	
Alternate Assessment	0	0		2	2		204	203		0	0		40	40		77	92	
First Year LEP	0	0		0	0		44	0		0	0		0	0		17	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	3	3		3	3		18	17		100	100		60	60		7	8	
Other	0	0		1	1		89	94		0	0		17	17		25	30	

#### **NECAP RESULTS**

						School										Dis	trict					Sta	ate														
	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	Level 2		Level 1												Level 1 Me		Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score												
READING	119	3	0	116	33	28	57	49	22	19	4	3	450	176	28	52	15	5	451	13,375	18	50	22	11	445												
МАТН	119	3	0	116	28	24	59	51	15	13	14	12	447	176	29	48	11	11	448	13,416	15	45	24	16	443												
WRITING																																					

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# **Reading Results**

**School:** Sea Road School

District: RSU 21
State: Maine

**Code:** 3167-1784

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

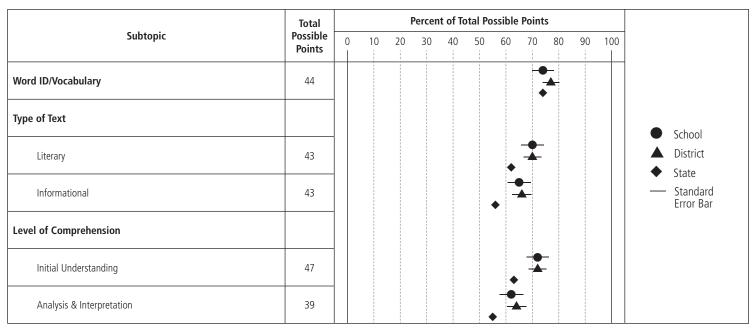
#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Leve	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total	130 <b>119</b>	0 <b>3</b>	1 <b>0</b>	129 <b>116</b>	27 <b>33</b>	21 <b>28</b>	72 <b>57</b>	56 <b>49</b>	16 <b>22</b>	12 <b>19</b>	14 <b>4</b>	11 <b>3</b>	446 <b>450</b>
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total	203 <b>182</b>	1 5	1 <b>1</b>	201 <b>176</b>	39 <b>49</b>	19 <b>28</b>	115 <b>92</b>	57 <b>52</b>	31 <b>27</b>	15 <b>15</b>	16 <b>8</b>	8 <b>5</b>	447 <b>451</b>
\$TATE 2008-09 2009-10 2010-11 Cumulative Total	13,779 <b>13,730</b>	226 <b>266</b>	92 <b>89</b>	13,461 <b>13,375</b>	1,973 <b>2,347</b>	15 <b>18</b>	7,047 <b>6,660</b>	52 <b>50</b>	2,870 <b>2,903</b>	21 <b>22</b>	1,571 <b>1,465</b>	12 <b>11</b>	444 <b>445</b>





# **Disaggregated Reading Results**

School: Sea Road School

District: RSU 21
State: Maine

**Code:** 3167-1784

D = D 0 D = 111 0		School												District  Mean Tested Level Level Level Level N						State					
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	/el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scale
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	119	3	0	116	33	28	57	49	22	19	4	3	450	176	28	52	15	5	451	13,375	18	50	22	11	445
Gender																									
Male	59	1	0	58	17	29	25	43	14	24	2	3	449	92	29	45	21	5	450	6,903	14	49	24	13	444
Female	60	2	0	58	16	28	32	55	8	14	2	3	452	84	26	61	10	4	452	6,472	21	51	20	9	447
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino Not Hispanic or Latino	1	0	0	1										3						212	11	43	28	17	442
American Indian or Alaskan Native	4	0	0	4										6						157	13	49	23	15	443
Asian	0	0	0	0										0						215	19	47	22	12	446
Black or African American	2	0	0	2		1				1				2						357	6	34	28	31	43
Native Hawaiian or Pacific Islander	2	0	0	2										2						11	64	18	18	0	45!
White	110	3	0	107	30	28	55	51	19	18	3	3	451	160	28	54	15	4	451	12,318	18	50	21	10	446
	0	0	0	0	30	20	) )	) )	13	10	3	٦	431	3	20	54	15	4	431		12	56	19	12	444
Two or more races No Race/Ethnicity Reported	0	0	0	0										0						105 0	12	30	19	12	444
.EP Status																									
Current LEP student	1	0	0	1										1						396	5	36	29	30	437
Former LEP student - monitoring year 1	Ö	0	0	Ö		1				1				Ιί						12	42	58	0	0	458
Former LEP student - monitoring year 2	0	0	0	0										l o						8	72	. 30			1 730
All Other Students	118	3	0	115	33	29	57	50	21	18	4	3	451	174	28	52	15	5	451	12,959	18	50	22	10	446
EP																									
Students with an IEP	21	1	0	20	3	15	7	35	7	35	3	15	440	28	11	29	39	21	439	2,043	3	23	33	41	433
All Other Students	98	2	0	96	30	31	50	52	15	16	1	1	452	148	31	57	11	1	453	11,332	20	55	20	6	448
	30			30	50	31	30	32	13	"	'	'	732	140	31	37	''	i '	733	11,552	20	33	20	Ů	110
Economically Disadvantaged Students	22	0	0	22	2	9	10	45	7	32	3	14	440	36	8	50	25	17	442	6,076	10	46	28	17	442
All Other Students	97	3	0	94	31	33	47	50	15	16	1	1	453	140	33	53	13	1 1	453	7,299	24	53	17	6	442
8:																									
Migrant		_		_				1						_											
Migrant Students	119	0	0	0	22	20		40	,,	10	4		450	0	20	F2	1.5	-	451	5	10	F0	22	11	441
All Other Students	119	3	0	116	33	28	57	49	22	19	4	3	450	176	28	52	15	5	451	13,370	18	50	22	11	445
Fitle I							4.5											1.5							
Students Receiving Title I Services	27	0	0	27	3	11	12	44	9	33	3	11	443	31	10	45	29	16	442	2,491	4	37	40	20	438
All Other Students	92	3	0	89	30	34	45	51	13	15	1	1	453	145	32	54	12	2	453	10,884	21	53	18	9	447
504 Plan																									
Students with a 504 Plan	1	0	0	1										5						213	7	55	31	8	443
All Other Students	118	3	0	115	32	28	57	50	22	19	4	3	450	171	27	53	15	5	451	13,162	18	50	22	11	445

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



**Mathematics Results** 

School: Sea Road School

District: RSU 21 State: Maine Code: 3167-1784

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total	130 <b>119</b>	0 <b>3</b>	1 <b>0</b>	129 <b>116</b>	21 <b>28</b>	16 <b>24</b>	77 <b>59</b>	60 <b>51</b>	18 <b>15</b>	14 <b>13</b>	13 <b>14</b>	10 <b>12</b>	446 <b>447</b>
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total	203 <b>182</b>	1 5	1	201 <b>176</b>	33 <b>51</b>	16 <b>29</b>	118 <b>85</b>	59 <b>48</b>	32 <b>20</b>	16 <b>11</b>	18 <b>20</b>	9 <b>11</b>	446 <b>448</b>
\$TATE 2008-09 2009-10 2010-11 Cumulative Total	13,779 <b>13,730</b>	203 <b>220</b>	95 <b>94</b>	13,481 <b>13,416</b>	1,850 <b>2,032</b>	14 <b>15</b>	6,485 <b>6,041</b>	48 <b>45</b>	3,034 <b>3,241</b>	23 <b>24</b>	2,112 <b>2,102</b>	16 <b>16</b>	443 <b>443</b>

	Total				Percer	t of To	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100 		
Numbers & Operations	68							4	*				•	School District
Geometry & Measurement	27								• •	_			<b>*</b>	State
Functions & Algebra	21						•	•						Error Bar
Data, Statistics, & Probability	21							•	3	-				



# Fall 2010 - Beginning of Grade 4 NECAP Tests Grade 4 Students in 2010-2011 Disaggregated Mathematics Results

**School:** Sea Road School

District: RSU 21
State: Maine

**Code:** 3167-1784

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	/el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	119	3	0	116	28	24	59	51	15	13	14	12	447	176	29	48	11	11	448	13,416	15	45	24	16	443
Gender																									
Male Female Not Reported	59 60 0	1 2 0	0 0 0	58 58 0	17 11	29 19	28 31	48 53	4 11	7 19	9 5	16 9	447 447	92 84 0	33 25	46 51	7 17	15 7	448 448	6,924 6,492 0	17 14	44 46	23 25	16 15	443 442
Race/Ethnicity Hispanic or Latino	1	0	0	1										3						217	6	42	25	26	439
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported	4 0 2 2 110 0 0	0 0 0 0 3 0	0 0 0 0 0	4 0 2 2 107 0	24	22	59	55	13	12	11	10	447	6 0 2 2 160 3 0	28	51	11	10	448	159 216 384 11 12,324 105 0	19 16 4 27 16 14	36 48 27 36 46 44	25 22 26 36 24 24	19 14 43 0 15 18	442 444 433 448 443 442
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students	1 0 0 118	0 0 0 3	0 0 0	1 0 0 115	28	24	59	51	14	12	14	12	447	1 1 0 174	29	48	11	11	448	439 12 8 12,957	4 42 15	30 42 46	24 17 24	42 0 15	434 456 443
IEP Students with an IEP All Other Students	21 98	1 2	0	20 96	1 27	5 28	7 52	35 54	4 11	20 11	8	40 6	433 450	28 148	4 34	25 53	25 9	46 5	431 451	2,045 11,371	4 17	25 49	27 24	44 11	433 445
SES  Economically Disadvantaged Students All Other Students	22 97	0 3	0	22 94	1 27	5 29	7 52	32 55	5 10	23 11	9 5	41 5	435 450	36 140	6 35	42 50	19 9	33 6	438 450	6,108 7,308	8 21	40 50	29 20	24 9	439 446
Migrant Migrant Students All Other Students	0 119	0 3	0	0 116	28	24	59	51	15	13	14	12	447	0 176	29	48	11	11	448	5 13,411	15	45	24	16	443
<b>Title I</b> Students Receiving Title I Services All Other Students	27 92	0 3	0	27 89	0 28	0 31	11 48	41 54	8 7	30 8	8 6	30 7	435 450	31 145	3 34	35 51	29 8	32 7	435 451	2,505 10,911	4 18	32 48	36 21	29 13	436 444
<b>504 Plan</b> Students with a 504 Plan All Other Students	1 118	0 3	0	1 115	28	24	58	50	15	13	14	12	447	5 171	29	48	12	11	448	212 13,204	8 15	47 45	29 24	17 16	441 443

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient